

IN THE CLAIMS

This listing of the claim will replace all prior versions and listings of claim in the present application.

Listing of Claims

1. (Currently Amended) A database processing method used in a database system arranged in a client-server manner, comprising:

a first process of enabling a database server operating at a server to store Large Object (LOB) data processed on a database from said database, in response to a request of a program operating at a client, to a common storage device which is shared, through a network, between said client and said server other than a storage device to which said database is stored, and to respond to said request by transmitting an identifying information which identifies a storage area of said data processed and stored on said common storage device to said program; and

a second process of enabling said program operating at said client to refer to said storage area of said common storage device for said LOB data based on said identifying information including a result of said data processed, to obtain said stored data from said storage area into said program.

2. (Previously Presented) A database processing method as claimed in claim 1, further comprising:

a third process of enabling said database server to create a storage area identifying information for identifying the area on said common storage device to which said data is outputted;

a fourth process of notifying said program of said storage area identifying information from said database server; and

a fifth process of enabling said program to refer to the area on said common storage device using said storage area identifying information obtained by said notification to obtain said data.

3. (Previously Presented) A database processing method as claimed in claim 1, further comprising:

a sixth process of enabling said program to request an execution of a function defined in said database;

a seventh process of enabling said database server to execute said function according to said execution request from said program;

an eighth process of enabling said function to create a storage area identifying information of said common storage device to which said data is outputted;

a ninth process of enabling said function to output said data to said storage area; and

a tenth process of enabling said function to notify said database server of said storage area identifying information.

4. (Previously Presented) A database processing method as claimed in claim 1, further comprising:

a process of enabling plural processes, which has a parallel database arrangement and executes a database process in parallel, to output said data to said common storage device in parallel.

5. (Previously Presented) A database processing method as claimed in claim 1, further comprising:

a process of enabling said program to refer to said common storage device to which said data is outputted by said database server, as the same node as a node where said database server is in operation to obtain said data.

6. (Currently Amended) A database processing system used in a database system having a client-server arrangement for treating a massive amount of data, comprising:

first means for enabling a database server operating in a server to output said massive amount of Large Object (LOB) data processed on a database from said database through a network to a file connected thereto, in response to a request of a program operating in a client, said file being at a common storage device which is shared through said network between said client and said server other than a storage device at which said database is stored, and to respond to said request by transmitting identifying information including a result of said data processed which identifies said file on said common storage device to said program; and

second means for enabling said program operating at said client to refer to said file where said massive amount of data is outputted from said common storage device by said first means and based on said identifying information, to obtain said

massive amount of LOB data from said file into said program based on said result of said data processed.

7. (Previously Presented) A database processing system as claimed in claim 6, further comprising:

means of enabling said database server to create a file identifying information of identifying said file where said massive amount of data is outputted;

means of notifying said program of said file identifying information from said data base server; and

means of enabling said program to refer to said file by using said file identifying information obtained by said notification, to obtain said massive amount of data.

8. (Currently Amended) A computer-readable storage medium recorded a program and data in a database system arranged in a client-server manner, said program and data comprising:

a first procedure of enabling a database server operating in said server to output a massive amount of Large Object (LOB) data processed on a database from said database through a network to a file connected thereto, in response to a request of a program operating in a client, said file being at a common storage device which is shared through said network between said client and said server other than a storage device at which said database is stored, and to respond to said request by transmitting identifying information including a result of said data processed which identifies said file on said common storage device to said program; and

a second procedure of enabling said program operating at said client to refer to said file to which said massive amount of data is outputted from said common storage device by said first procedure and based on said identifying information, to obtain said massive amount of LOB data from said file into said program based on said result of said data processed.

Claims 9-17 (Canceled).